



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 20

|                             |                                       |              |                        |                                    |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|
| SERIAL NUMBER<br>09/419,923 | FILING DATE<br>10/18/1999<br><br>RULE | CLASS<br>367 | GROUP ART UNIT<br>3662 | ATTORNEY DCKE<br>NO.<br>33632-0312 |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|

## APPLICANTS

QUINTON LYON, PETERBOROUGH, CANADA;

\*\* CONTINUING DATA \*\*\*\*\* *NONE*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

UNITED KINGDOM 9823059.2 10/21/1998

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 11/08/1999

|   |   |                               |                        |                      |                            |
|---|---|-------------------------------|------------------------|----------------------|----------------------------|
| Foreign Priority claimed<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions met<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance<br>Verified and Acknowledged | <div>Examiner's Signature</div> <div>Initials</div> | STATE OR<br>COUNTRY<br>CANADA | SHEETS<br>DRAWING<br>2 | TOTAL<br>CLAIMS<br>7 | INDEPENDENT<br>CLAIMS<br>1 |
|---|---|-------------------------------|------------------------|----------------------|----------------------------|

## ADDRESS

AIR MAIL

RICHARD AR PARSONS  
RIDOUT & MAYBEE  
ONE QUEEN STREET EAST  
SUITE 2400  
TORONTO ,  
M5C3B1  
CANADA

## TITLE

ACOUSTIC PULSE ECHO RANGING SYSTEM

|                                   |   |   |
|-----------------------------------|---|---|
| FILING FEE<br><br>RECEIVED<br>890 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------------|---|---|